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Transmittal

3201

TOWNSEND and TOWNSEND KHOURIE and CREW

Steuart Street Tower

One Market Place

San Francisco, CA 94103

(415) 343-9600

In re application

Richard H. Tullis

768

Serial No.:

08/078,767

Filed: June 16, 1993

Group Art Unit: Unknown  
 For: OLIGONUCLEOTIDE THERAPEUTIC AGENT  
 AND METHODS OF MAKING SAME

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

Sir:

Transmitted herewith is a Revocation and Substitution of Power of Attorney under 37 CFR § 1.36 and a Certificate under 37 CFR § 3.73(b) in the above-identified application.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	RATE
TOTAL * MINUS ** =			x11= \$	x22= \$
INDEP. * MINUS *** =				
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
x37= \$			+115= \$	+230= \$
			TOTAL ADDIT. FEE \$	TOTAL \$
			OR	OR

\* If the in Col. 1 is less than the entry in Col. 2,  
 write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

Claims fee \$ \_\_\_\_\_  
 Any additional fees associated with this paper or during the pendency of this application.

Two copies of this sheet are enclosed.

TOWNSEND and TOWNSEND KHOURIE and CREW

*Kenneth A. Weber*  
 Kenneth A. Weber  
 Reg. No.: 31,677  
 Attorneys for Applicant

MAIL ROOM  
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231. August 27, 1993

By Attala M. Garelli

PATENT

Attorney Docket No. 16243-1-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Richard H. Tullis ) Examiner: J. Martinell  
Serial No.: 08/078,767 ) Art Unit: 1805  
Filed: June 16, 1993 ) **CERTIFICATE UNDER**  
For: OLIGONUCLEOTIDE THERAPEUTIC ) **37 CFR § 3.73(b)**  
AGENT AND METHODS OF MAKING )  
SAME )

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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SEP 07 1993

GROUP 3200

Sir:

MOLECULAR BIOSYSTEMS, INC., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application for OLIGONUCLEOTIDE THERAPEUTIC AGENT AND METHODS OF MAKING SAME by virtue of an assignment from the inventor, Richard H. Tullis, to Kendrew Biosystems, Inc. The Assignment was recorded in the Patent and Trademark Office at Reel 3941, Frames 775-777. A change of name from Kendrew Biosystems, Inc., to MOLECULAR BIOSYSTEMS, INC., was recorded in the Patent and Trademark Office at Reel 4079, Frames 445-447. Copies of the above recorded documents are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee, MOLECULAR BIOSYSTEMS, INC.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United

Richard H. Tullis  
Serial No.: 08/078,767  
Page 2

PATENT

States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: August 26, 1993

Name: Steven Lawson

Title: Vice President Legal Affairs and General Counsel

Signature: Steven Lawson

P22D.WP 4/93

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: \_\_\_\_\_

Application No.: \_\_\_\_\_ Filed: \_\_\_\_\_

For: \_\_\_\_\_

\_\_\_\_\_, a \_\_\_\_\_,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : \_\_\_\_\_

Name : \_\_\_\_\_

Title : \_\_\_\_\_

Signature: \_\_\_\_\_

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By John J. Sarelli

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9/9/93  
PATENT

Attorney Docket No. 16243-1-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Richard H. Tullis ) Examiner: (Unknown)  
Serial No.: 08/078,767 ) Art Unit: (Unknown)  
Filed: June 16, 1993 ) REVOCATION AND SUBSTITUTION OF  
For: OLIGONUCLEOTIDE THERAPEUTIC ) POWER OF ATTORNEY UNDER 37 CFR  
AGENT AND METHODS OF MAKING ) S 1.36  
SAME )

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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GROUP 1800

Sir:

Pursuant to 37 CFR § 1.36, MOLECULAR BIOSYSTEMS, INC., revokes all previous powers of attorney and hereby appoints the following members of the firm of TOWNSEND and TOWNSEND KHOURIE and CREW to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Laurie Axford, Reg. No. 35,053  
Kenneth A. Weber, Reg. No. 31,677  
Ellen Lauver Weber, Reg. No. 32,762  
Albert J. Hillman, Reg. No. 20,134  
Kevin L. Bastian, Reg. No. 34,774

Please direct all future correspondence regarding the subject application to:

TOWNSEND and TOWNSEND KHOURIE and CREW  
One Market  
Steuart Street Tower, 20th Floor  
San Francisco, CA 94105  
Telephone: (415) 543-9600

MOLECULAR BIOSYSTEMS, INC.

Date: August 26, 1993

By: Steven Lawson

(Signature)

Printed Name: Steven Lawson

Title: Vice President, Legal Affairs and General Counsel